

Comprehensive Wastewater/Nutrient Management Planning – Update

Town of Chatham

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Presented to

Non-Voting Taxpayers Advisory Committee

2005 Summer Town Meeting

Comprehensive Wastewater (Nutrient) Management Planning

- **Pleasant Bay – Massachusetts Estuaries Project (MEP).**
 - Pleasant Bay Alliance (Chatham, Harwich, Orleans).
 - Chatham Harbor, Bassing Harbor, Ryder's Cove, Crows Pond, Muddy Creek.



Comprehensive Wastewater (Nutrient) Management Planning

- **USGS Modeling.**
 - Capped Landfill.
 - Effluent Dispersal Sites.



Comprehensive Wastewater (Nutrient) Management Planning

- **Cockle Cove
Creek Salt Marsh.**
 - Department of
Environmental
Protection (DEP),
Coastal Zone
Management (CZM),
UMass Dartmouth
School of Marine
Science & Technology
(SMAST), Town.



Comprehensive Wastewater (Nutrient) Management Planning



- **Treatment Technologies.**
 - Town staff reviewing “Best Available Technology” (BAT).

Comprehensive Wastewater (Nutrient) Management Planning

- **Consent Order and Infill Properties.**
 - DEP approval received.

Comprehensive Wastewater (Nutrient) Management Planning

- **Phasing.**
 - DEP clarification sought.
 - May 05 Town Meeting funds.

Comprehensive Wastewater (Nutrient) Management Planning

- **Fiscal Analysis.**
 - Long-term.
 - Phased.



Comprehensive Wastewater (Nutrient) Management Planning



- Stormwater Management
- Fertilizer Management

Comprehensive Wastewater (Nutrient) Management Planning

- Additional information is available at:

www.town.chatham.ma.us

on the
Department of Health & Environment
homepage